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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Robert E. Stewart **EXAMINER:** Fastovsky, Leonid M.
SERIAL NO.: 10/600,553 **GROUP:** 3742
FILED: 06/20/2003 **CASE NO.:** LIT-132/000098-199
ENTITLED: HEATING ELEMENT INDUCTION OF TIME-VARYING THERMAL
GRADIENT IN ELONGATED BEAM TO CAUSE ONE OR MORE
ELONGATED BEAM OSCILLATIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the references enclosed and listed on the attached sheets be considered by the Examiner.

In accordance with 37 CFR 1.97(e)(1) each item of information contained in the Information Disclosure Statement was first cited in communication (copy enclosed) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

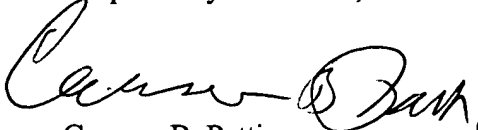
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Any questions should be directed to the undersigned.

CERTIFICATE OF MAILING

Respectfully submitted,

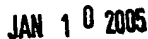

Carmen B. Patti
Reg. No. 26,784

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2005.


Carmen B. Patti

January 6, 2005

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/600,553
Filing Date	06/20/2003
First Named Inventor	Robert E. Stewart
Art Unit	3742
Examiner Name	Fastovsky, Leonid M.
Attorney Docket Number	LIT-132/000098-199

U. S. PATENT DOCUMENTS

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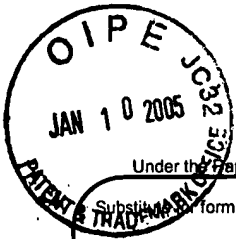
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
	3	EP 0 574 143	12/15/1993	Lucas Industries	
	4	WO 93/05400	03/18/1993	Bei Electronics	

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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First Named Inventor	Robert E. Stewart
Art Unit	3742
Examiner Name	Fastovsky, Leonid M.
Attorney Docket Number	LIT-132/000098-199

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	SATCHELL, D.W. et al., "A Thermally-Excited Silicon Accelerometer", Sensors & Actuators, May 3, 1989, pgs. 241-245, vol. 17, Lausanne, CH	
	6	OTHMAN, M.B. et al., "Electrothermally Excited Silicon Beam Mechanical Resonators", Electronics Letters, July 2, 1987, pgs. 728-730, vol. 23, United Kingdom	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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